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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/630,753

08/02/2000

David C. Taylor

2852.2.1

8043

28049

7590

03/06/2006

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EXAMINER

RHODE JR, ROBERT E

ART UNIT

PAPER NUMBER

3625

DATE MAILED: 03/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/630,753

Applicant(s)

TAYLOR ET AL.

Examiner

Rob Rhode

Art Unit

3625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 February 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 21,23-28,41 and 43-53 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☒ Claim(s) 21,23-28,41 and 43-53 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 21 and 23 – 28, drawn to method for extracting information from the Internet including receiving text from a user exclusive from of user input, wherein the text is descriptive, deriving micro-context and locating in database, classified in class 707, subclass 3.
- II. Claims 41 and 43 - 50, drawn to a method for extracting information from the internet, including mining to gather data and organize information from the internet to form a database having a hierarchical schema, acquiring text from a user, deriving micro-context and operating independently from the hierarchical schema to locate a subset of the information in the database, classified in class 707, and subclass 100.
- III. Claims 51 - 53, drawn to a method for extracting information from the Internet including gathering and organizing information from the Internet, acquiring a textual query deriving a micro-context to the meaning for the query by examining a user's activities on the user's computer to gather inflammation regarding context and acquiring from the user a hierarchy of arrangement in the subset inflammation and presenting to the user the subset according to the hierarchy, classified in class 707, subclass 5.

Inventions Group I and Group II are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case the different inventions Group I has a different function regarding a method of extracting information including receiving text from a user exclusive from of user input, wherein the text is descriptive, deriving micro-context and locating in database. Claim 21 for example, does not require a method to for extracting information from the internet, including mining to gather data and organize information from the internet to form a database having a hierarchical schema, acquiring text from a user, deriving micro-context and operating independently from the hierarchical schema to locate a subset of the information in the database, in order to impart patentable distinction to the method recited therein.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II, restriction for examination purposes as indicated is proper.

Inventions Group I and III are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation,

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different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case, the different inventions Group I has a different function regarding a method of extracting information including receiving text from a user exclusive from of user input, wherein the text is descriptive, deriving micro-context and locating in database. Claim 21 for example, does not require a method of extracting information from the Internet including gathering and organizing information from the Internet, acquiring a textual query deriving a micro-context to the meaning for the query by examining a user's activities on the user's computer to gather information regarding context and acquiring from the user a hierarchy of arrangement in the subset inflammation and presenting to the user the subset according to the hierarchy, in order to impart patentable distinction to the method recited therein.

Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group III, restriction for examination purposes as indicated is proper.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Inventions Group II and III are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation,

different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case the different inventions Group II has a different function regarding a method for extracting information from the Internet. Claim 41 for example, does not require a method of extracting information from the Internet including gathering and organizing information from the Internet, acquiring a textual query deriving a micro-context to the meaning for the query by examining a user's activities on the user's computer to gather inflammation regarding context and acquiring from the user a hierarchy of arrangement in the subset inflammation and presenting to the user the subset according to the hierarchy, in order to impart patentable distinction to the method recited therein.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to be completed must include an election of the invention to be examined.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Species

In the event the applicant elects Group II above, the applicant is further obligated to elect among the following species as follows:

This application contains claims directed to the following patentably distinct species of the claimed invention:

Species of claims 41 and 43 - 46, the method, wherein deriving a micro-context of the textual query comprises tracking a user's navigation through the Internet.

Species of claim 41 and 47, the method wherein deriving a micro-context of the textual query comprises tracking the user's navigation through the Internet.

Species of claim 41 and 48, the method wherein deriving a micro-context of the textual query comprises reviewing prior Internet searches conducted by the user to gather information regarding contexts important to the user.

Species of claim 41 and 49, the method wherein deriving a micro-context of the textual query comprises reviewing the results produced by prior Internet searches conducted by the user to gather information regarding contexts important to the user.

Species of claim 41 and 50, the method wherein deriving a micro-context of the textual query further comprises assembling selected words from the textual query to form the coherent group.

In the event the applicant elects Group III above, the applicant is further obligated to elect among the following species as follows:

This application contains claims directed to the following patentably distinct species of the claimed invention:

Species of claims 51 and 52, the method wherein deriving a micro-context of the textual query further comprises assembling selected words from the textual query to form the coherent group.

Species of claim 51 and 53, the method wherein deriving a micro-context of the textual query further comprises reviewing prior internet searches conducted by the user to gather information.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, Claim 21 is generic for Group I, Claim 41 is generic for Group II and Claim 51 is generic for Group III.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after

the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Rob Rhode** whose telephone number is **571.272.6761**. The examiner can normally be reached Monday thru Friday 8:00 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Wynn Coggins** can be reached on **571.272.7159**.

Any response to this action should be mailed to:

Commissioner for Patents

P.O. Box 1450

Alexandria, Va. 22313-1450

or faxed to:

571-273-8300 [Official communications; including

After Final communications labeled

"Box AF"]

For general questions the receptionist can be reached at

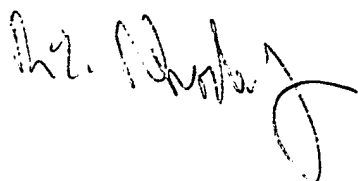
571.272.3600

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RER

A handwritten signature in black ink, appearing to read "Mr. Wynn Coggins", with a stylized flourish at the end.